

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO.: VPI 2426000	SERIAL NO.: To be Assigned
	APPLICANT: Blair et al.	EXAMINER: To be Assigned
	FILING DATE: Herewith	GROUP: To be Assigned
U.S. PATENT DOCUMENTS		



EXAMINER INITIALS*	Cite No. ¹	U.S. Patent Document Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Figures Appear
W	AA	4,639,849		Noworolski et al.	363/56	
W	AB	4,860,189		Hitchcock	363/132	
W	AC	5,198,969		Redl et al.	363/17	
W	AD	6,016,258		Jain et al.	363/17	
W	AE	6,163,466		Davila, Jr. et al.	363/17	
	AF					
	AG					
	AH					

FOREIGN PATENT DOCUMENTS

	Cite No. ¹	Foreign Patent Document Kind Office ³ Number ⁴ Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA					
	BB					
	BC					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

W	CA		JOVANOVIC, Milan M., et al.; "Zero-Voltage-Switching Technique in High-Frequency Off-Line Converters"; <i>IEEE</i> ; 1988; pages 23-32; CH2504-9/88/0000-0023; Blacksburg, Virginia.
W	CB		HAYES, J.G., MOHAN, N., and HENZE, C.P.; "Zero-Voltage Switching in a Constant Frequency Digitally Controlled Resonant DC-DC Power Converter"; University of Minnesota, Dept. of Elect. Eng. and Unisys Corporation; 1988; pages 360-367; CH2504.
W	CC		ANDREYCAK, Bill; Abstract of "Phase Shifted, Zero Voltage Transition Design Considerations and the UC3875 PWM Controller"; Unitrode Corporation; May 1997; pages 1-14; SLUA107 (U-136A); Merrimack, New Hampshire.
	CD		

EXAMINER:

DATE CONSIDERED:

10/30/2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check mark here if English language Translation is attached.